

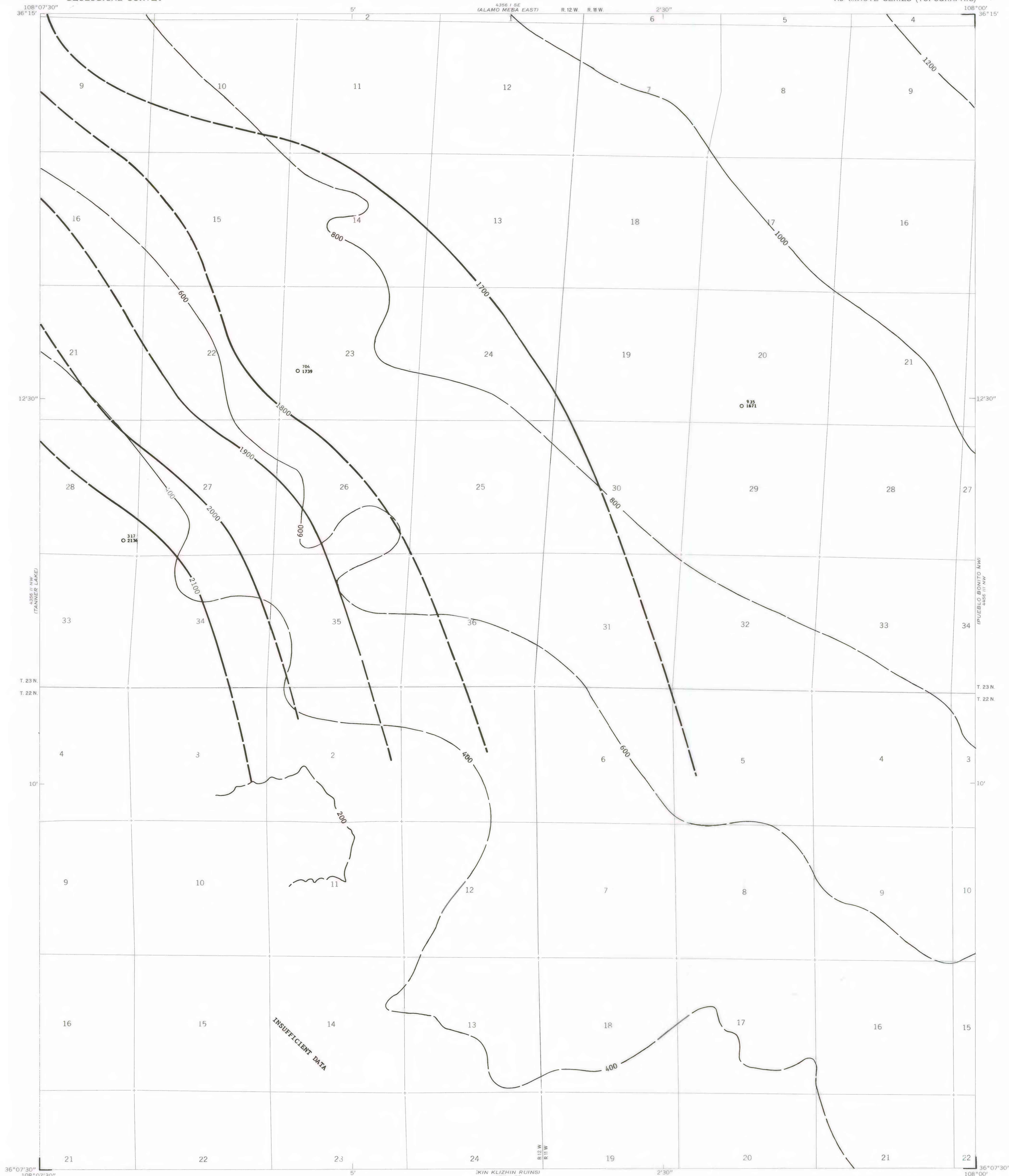
INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, within the Neefae coal zone. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred.

935
1671

DRILL HOLE - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Muesfee coal zone, which is coincident with the top of the La Ventana Tongue, and thickness of interburden, in feet, (lower number) within the Muesfee coal zone.

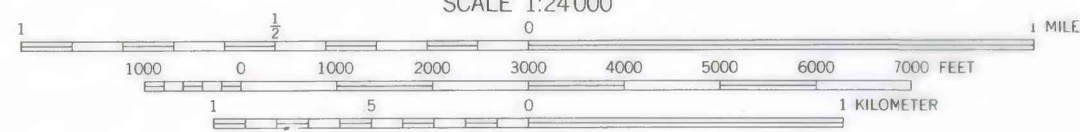
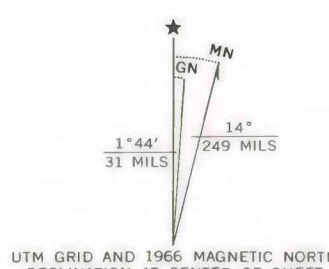
To convert feet to meters, multiply feet by 0.3048.

The Menefee coal zone extends from the top of the La Ventana Tongue (Cliff House Sh) to the base of the Menefee Pw. The La Ventana Tongue and the Hogback Mtn. Tongue (Menefee Pw) interfinger and are contemporaneous. The Menefee zone overburden is determined by subtracting the elevation of the top of the La Ventana Tongue (CBO Plate 5) from the ground level elevation. The interburden is the noncoal-bearing portion of the Menefee coal zone (i.e. the combined rock thickness of the undifferentiated Menefee Pw and the La Ventana Tongue).



Base from U.S. Geological Survey, 1966

Compiled in 1975



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BY
DAMES & MOORE
1979

PLATE 6
ISOPACH MAP OF OVERBURDEN
AND INTERBURDEN
OF THE MENEFFEE COAL ZONE